

OUTCROP OF CHINLE FORMATION OF TRIASSIC AGE

LOCATION AND TREND OF INDIVIDUAL CHANNEL OR SMALL CHANNEL SYSTEM

LOCATION AND TREND OF LARGE CHANNEL OR CHANNEL SYSTEM

INFERRED BELT OF RELATIVELY FAVORABLE GROUND IN SHINARUMP MEMBER OF CHINLE FORMATION

INFERRED BELT OF RELATIVELY FAVORABLE GROUND IN MONITOR BUTTE MEMBER OF CHINLE FORMATION

INFERRED BELT OF RELATIVELY FAVORABLE GROUND IN MOSS BACK MEMBER OF CHINLE FORMATION

INFERRED BELT OF RELATIVELY FAVORABLE GROUND IN BASAL PART OF CHINLE FORMATION

BOUNDARY OF GREEN RIVER AND HENRY MOUNTAINS DISTRICTS

CLAIM	FORMATION	MEMBER
UNKNOWN	CHINLE	MOSS BACK
LUFF DWELLER	do.	do.
TEMPLE MOUNTAIN MINES	do.	do.
BLACK BEAUTY	do.	do.
VIRGINIA VALLEY GROUP	do.	do.
LITTLE ERMA NO. 2	do.	do.
LITTLE WILD HORSE NO. 3	do.	do.
LITTLE WILD HORSE NO. 6	do.	do.
GREAT BASIN	do.	do.
DELTA (NIDDEN SPLENDOR MINE)	do.	do.
KEY JOE GROUP	do.	MONITOR BUTTE
AILEEN	do.	CHURCH ROCK ("Black Ledger")
DANISE AND DANISE NO. 1	do.	MOSS BACK
LARRY NO. 1	do.	do.
A GROUP	do.	do.
UQUA	do.	do.
UNKNOWN	do.	do.
UNKNOWN	do.	do.
ROCKET JUNIOR GROUP	do.	do.
BRAGGFLY NO. 8	do.	CHURCH ROCK ("Black Ledger")
JEEP GROUP	do.	do.
BIG BUCK	do.	MOSS BACK
STAR NO. 2 (?)	do.	CHURCH ROCK ("Black Ledger")
MINERAL NO. 10	do.	MOSS BACK
BILLY BOY	do.	do.
MATCHLESS AND MATCHLESS NO. 3	do.	do.
MINERAL NOS. 12 AND 13	do.	do.
HORSETHIEF NO. 8	do.	do.
HORSETHIEF NOS. 6 AND 7	do.	do.
LYDIA NO. 1	do.	do.
FATISH NO. 8	do.	do.
ADAMANT	do.	do.
EAST TAYLOR CANYON NO. 2	do.	do.
CORRAL NO. 1	do.	do.
SHIRARUMP NOS. 1 AND 3	do.	do.
COPPER KING NOS. 1 AND 2A	do.	do.
COPPER KING NO. 3	do.	do.
GREEN DRAGON	do.	do.
ZURITE NO. 1	do.	do.
COPPER NO. 2 (CHATU MINE)	do.	do.
BEGGAR GROUP	do.	do.
COPPER NO. 1	do.	do.
KLONDIKE	do.	do.
BIG CHANCE NO. 1	HERMOSA (?)	do.
YOU-ALL	CHINLE	do.
DW	do.	do.
MILE HIGH GROUP (BIG CHIEF MINE)	do.	do.
DISCOVERY	do.	do.
MASSEY	do.	do.
C* GROUP	do.	do.
UNKNOWN	do.	do.
GEORGE NO. 3	CUTLER	do.
SAILRY GROUP	CHINLE	do.
RAINY DAY GROUP	do.	do.
HOT RIM AND SODA ROLL	do.	do.
RAINBOW GROUP	do.	do.
UNKNOWN	CUTLER	do.
CUTLER	do.	do.
GAY SATURDAY	CHINLE	do.
FANNY GROUP	do.	do.
STAR-CANTEEN GROUP	do.	do.
EDITH GROUP (?)	do.	do.
CEDAR POINT GROUP	do.	do.
DIRTY DEVIL GROUP	do.	do.
POISON SPRINGS GROUP	do.	do.
UNKNOWN	do.	do.
JOHAC	do.	do.
HAPPY JACK	do.	do.
UNKNOWN	do.	do.
DUKE	do.	do.
SILVER FALLS NOS. 1 AND 2	do.	do.
NOT SHOT NO. 1	do.	do.
YELLOW JACKET	do.	do.
UNKNOWN	do.	do.
RAINBY DAY MINE	MOENKOPI	(INTIMATELY RELATED TO SHIRARUMP CHANNEL)
RAINY DAY NO. 1	CHINLE	do.
BLACK WIDOW	do.	do.
HOPE	MOENKOPI	(INTIMATELY RELATED TO SHIRARUMP CHANNEL)
SUNDAY	do.	do.
PAROER	CHINLE	do.
LOKE B	do.	do.
BLUEBIRD	do.	do.
GLEN RAE	do.	do.
HORSEHEAD NO. 3	do.	do.
WHITE STAR	do.	do.
HORSEHEAD	do.	do.
BLUE GOOSE GROUP	do.	do.
UNKNOWN	do.	do.
MIDAS NO. 3	do.	do.
UNKNOWN	do.	do.
BART NO. 1	do.	do.
KOOL (?)	do.	do.
SALINA NO. 2 (BUFF NO. 3)	do.	do.
MOQUI (?)	do.	do.
UNKNOWN	do.	do.
BEAR CANYON (?)	do.	do.
HANSEN GROUP	do.	do.
FREMONT ASSOCIATED	do.	do.
DIRTY SHAME GROUP	do.	do.
JOKER JACK NO. 1	do.	do.
FLORAL REEF	do.	do.
BLUEBIRD (YELLOW CANARY)	do.	do.
OTLER	do.	do.
UNKNOWN	do.	do.
BIRCH SPRING (BLUE BELL)	do.	do.
TUMBLESON GROUP (BLACK HONEYDEW)	do.	do.
UNKNOWN	MOENKOPI	do.
	CHINLE	do.
		SHIRARUMP

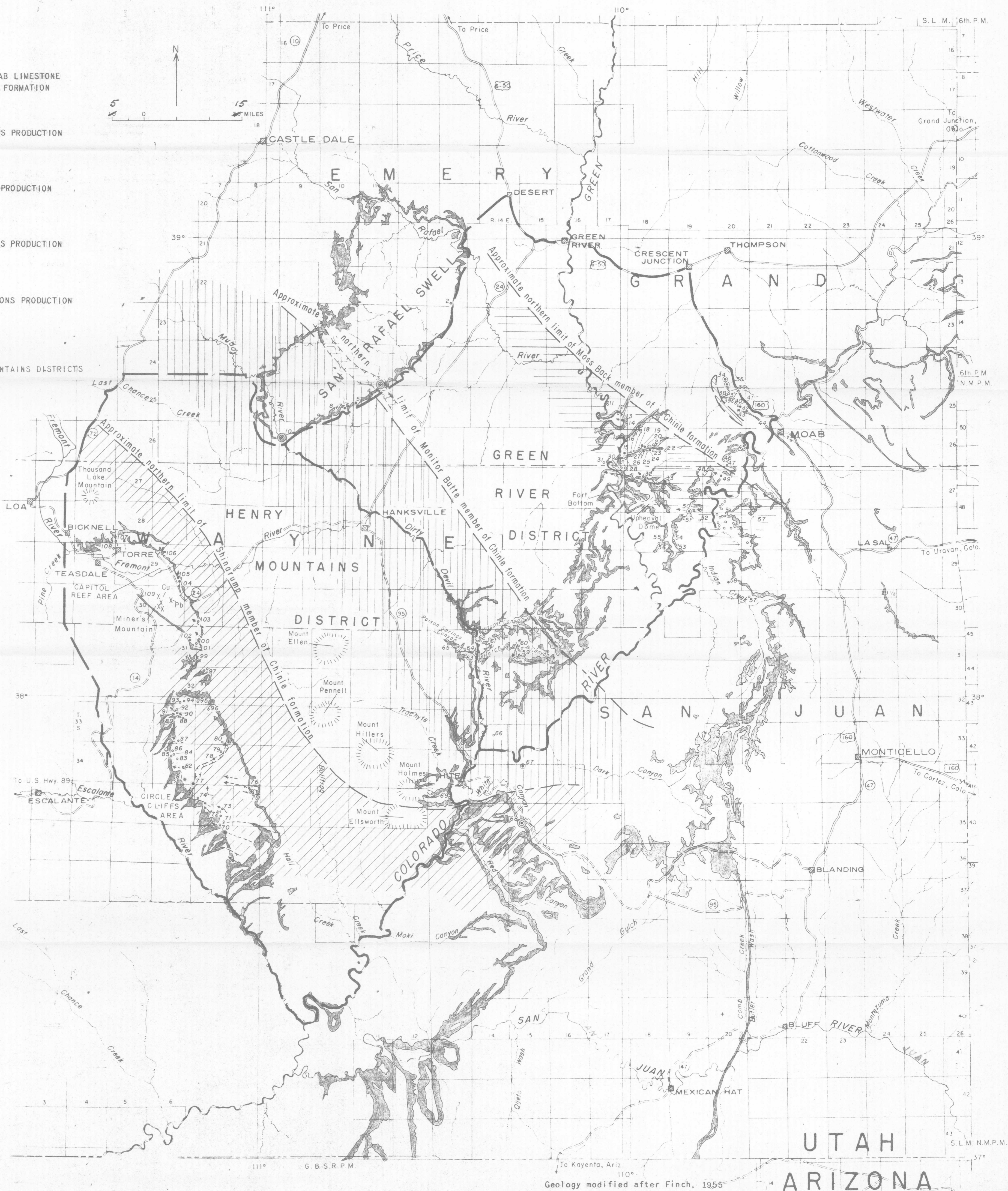


Figure 4.--MAP SHOWING ORE DEPOSITS AND RELATIVELY FAVORABLE GROUND IN UNITS OF TRIASSIC AND PRE-TRIASSIC AGE IN THE GREEN RIVER AND HENRY MOUNTAINS DISTRICTS, UTAH.